

	Type	L #	Hits	Search Text	DBs	Time Stamp	Comments	Error Definition	Errors
1	BR S	L1	9	(compress\$6 same load\$3) and (restor\$6 same decompress\$6) and (restor\$6 same search\$3)	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	2002/07/ 23 07:05			0
2	BR S	L2	14	(compress\$6 same (load\$3 or (read\$3 near out\$1))) and (restor\$6 same decompress\$6) and (restor\$6 same search\$3)	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	2002/07/ 23 07:11			0
3	BR S	L3	1	2 and search\$3 near key	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	2002/07/ 23 07:12			0
4	BR S	L4	3	2 and search\$3 near (key or result or request\$3)	USPAT; US-PGPUB ; EPO; JPO; DERWENT; IBM_TDB	2002/07/ 23 07:12			0

DERWENT-ACC-NO: 2001-000332

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TITLE: Database administrative software produces a database file in which

compressed requested data is stored has first compression is a special attribute data set group (A) which is to be searched and compressed

PRIORITY-DATA: 1999JP-0117951 (April 26, 1999)

PATENT-FAMILY:

PUB-NO	PUB-DATE	LANGUAGE	PAGES	MAIN-IPC
JP 2000305822	November 2, 2000	N/A	014	G06F 012/00
A	November 2, 2000	N/A	024	G06F 017/30
DE 10018993 A1				

APPLICATION-DATA:

PUB-NO	APPL-DESCRIPTOR	APPL-NO	APPL-DATE
JP2000305822A	N/A	1999JP-0117951	April 26, 1999
DE 10018993A1	N/A	2000DE-1018993	April 17, 2000

INT-CL_(IPC): G06F012/00; G06F017/30

----- KWIC -----

Title - TIX:

Database administrative software produces a database file in which compressed requested data is stored has first compression is a special attribute data set group (A) which is to be searched and compressed

Basic Abstract Text - ABTX:

NOVELTY - An attribute data set group formation (A3) for classifying data is requested to be stored (4) in a database, in agreement with attributes which are defined in the database and for producing several attribute groups sets (A to E) which corresponds to each of the attributes; and data compression (8) (A4, A5, A6-1...,A6-n n, A7) for compressing the attribute data set groups; and a file formation (A8) for combining all attribute data set groups (B to E) which are compressed (8) by the data compression and forms a database file (10).

Basic Abstract Text - ABTX:

DETAILED DESCRIPTION - The first compression is a special attribute data set group (A) which is to be searched and compressed (7) with a second compression method the other attribute data set groups (B to E) which are different of the special attribute data set group.

Basic Abstract Text - ABTX:

USE - Database administrative device which produces a database file in which compressed requested data is stored.

Basic Abstract Text - ABTX:

ADVANTAGE - The data decompression decompresses the attribute data set groups which are different of the special attribute data set group if the search finds the set objective/target. Therefore the database administrative software can avoid an unnecessary step of decompressing data set data, which belongs to other attributes than for the attribute to be searched, and also it can question on the requested data set in a short time.

Basic Abstract Text - ABTX:

Data compression section (data compression device 8

Basic Abstract Text - ABTX:

Data decompression section 9

Inventor Name - INNM:

FURUIKE, Y

Standard Title Terms - TTX:

DATABASE ADMINISTER SOFTWARE PRODUCE DATABASE FILE COMPRESS REQUEST
DATA
STORAGE FIRST COMPRESS SPECIAL ATTRIBUTE DATA SET GROUP SEARCH
COMPRESS